

Converting Colors

Hex(6A8073)

Have a look what the booklet for
Hex(6A8073) contains.

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Color

Hex(6A8073)

Conversions

Conversions Part 1

Format	Color
Hex	6A8073
RGB	106, 128, 115
RGB Percent	42%, 50%, 45%
CMY	0.5843, 0.4980, 0.5490
CMYK	0.17, 0.00, 0.10, 0.50
HSL	145°, 9%, 46%
HSV	145°, 17%, 50%
XYZ	16.7575, 19.7403, 19.1467
YIQ	119.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

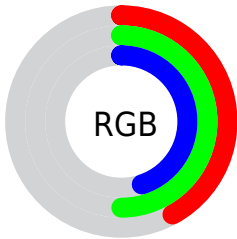
Format	Color
RYB	106, 122, 128
Decimal	6979699
CIELab	51.54, -10.76, 4.40
CIElCh	52, 11.629, 157.751
Yxy	19.7403, 0.3012, 0.3548
Android (android.graphics.Color)	4285169779 (0xFF6A8073)
YUV	119.9400, -2.4354, -12.2254
Hunter-Lab	44.4301, -10.4284, 5.5506

Details

The Hex color **6A8073** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806A77**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9EB5A7**, and **3A4F43** is the 20% darker color. If you saturate the color by 10%, you get **5D806B**, and if you desaturate by 10%, it is **77807B**.

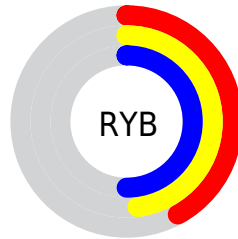
Distribution



Red (42%)

Green (50%)

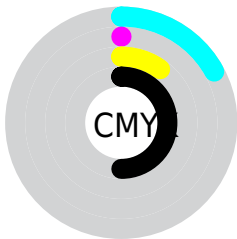
Blue (45%)



Red (42%)

Yellow (48%)

Blue (50%)

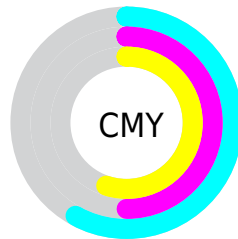


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8073 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6A8073 by changing the saturation by 10% instead.



6A8073



6A8073

FFFFFF



52675A



9EB5A7



3A4F43



B8D0C2



24382D



D4EDDE



102218



F1FFFB



000B00



000000



6A8073



6A8073



5D806B



77807B



508064



848082

44805C

90808A

378055

9D8091

2A804D

AA8099

1D8046

B780A0

10803E

C480A8

048036

D080B0

008034

DD80B7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



757E6B



6A8073



63817D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6A8073



737B8E



8F756F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6A8073



806A77

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8F7479



6A8073



80778B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6A8073



687E8D



8A7583



8A7869

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6A8073



618084



8A7583



907472

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6A8073



9DA6A1



77806A



4F5451



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6A8073



83A691



6A807E



39403C



008034



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



806A77



A68398



806A6C



40393D



80004B



000000

Previews

White Background



This preview shows how the Hex color 6A8073 looks on a white background.

Color Contrast Check

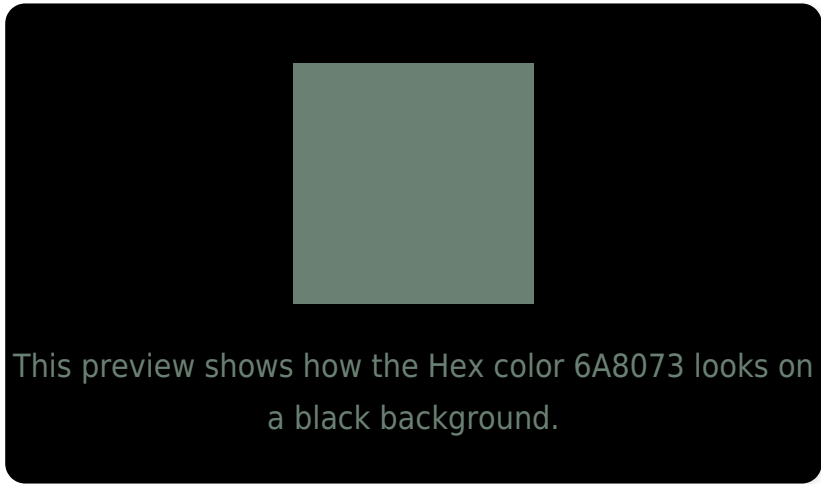
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

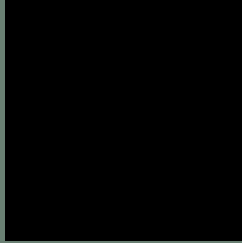
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

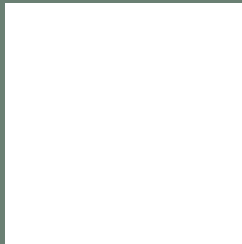
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A8073 Background



This preview shows how black text looks on a background with the Hex color 6A8073.



This preview shows how white text looks on a background with the Hex color 6A8073.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

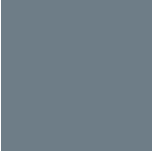
Dichromacy



Original Color
6A8073

Protanopia
7F7A70

Deuteranopia
887675



Tritanopia
6E7D87

Trichromacy



Original Color
6A8073

Protanomaly
777C71

Deuteranomaly
7D7A74

Tritanomaly
6D7E80

Monochromacy



Original Color
6A8073

Achromatopsia
787878

Achromatomaly
737B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8073 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6A8073 looks like.

```
.text, #text, p{  
    color:#6A8073  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6A8073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8073  
}
```

Border

The CSS property to change the border of an element to Hex 6A8073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A8073 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6A8073 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6A8073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8073; -webkit-box-shadow:4px 4px  
4px 4px #6A8073; box-shadow:4px 4px 4px  
4px #6A8073 }
```

Background

The CSS property to change the background color of an element to Hex 6A8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8073 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6A8073 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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